



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stavrianopoulos et al.

Serial No.: 08/486,070

Filed: June 7, 1995

For: SOLID SUPPORT COMPRISING AN ARRAY OF  
SUBSTRATE SURFACES FOR NUCLEIC ACID  
ANALYSES AND APPLICATIONS, AND OTHER  
COMPOSITIONS AND SYSTEMS EMPLOYING  
CHEMICALLY LABELED OLIGONUCLEOTIDES  
OR POLYNUCLEOTIDES  
(AS PREVIOUSLY AMENDED)

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

#40/K

Plunkett

8/2/01

527 Madison Avenue (9<sup>th</sup> Floor)  
New York, New York 10022  
June 7, 2001

**FILED BY EXPRESS MAIL**

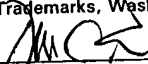
Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Attention: Tina Plunkett, Patent Analyst

**RESPONSE TO THE MAY 31, 2001 NOTICE OF  
NON-COMPLIANT AMENDMENT (37 CFR 1.121)  
(FOR ENTRY OF APPLICANTS' MAY 9, 2001 SUPPLEMENTAL AMENDMENT  
TO THEIR MARCH 7, AMENDMENT UNDER 37 C.F.R. §1.115)**

Dear Sirs:

This is a response to the May 31, 2001 Notice of Non-Compliant Amendment (37 CFR 1.121) that was issued in connection with the above-identified application. This response includes Applicants' fully compliant May 9, 2001 Supplemental Amendment to their March 7, 2001 Amendment Under 37 C.F.R. §1.115, the latter having been filed in response to the September 7, 2000 Office Action. A response to the May 31, 2001 Notice is due by June 30, 2001. Accordingly, this response is being timely filed and no extension request or fee is believed to be due in connection with this filing.

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EL369155186US
Deposit Date	June 7, 2001
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32,567	JUNE 7, 2001 Date

Jannis G. Stavrianopoulos et al.

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Page 2 [Response To The May 31, 2001 Notice Of Non-Compliant Amendment  
(37 CFR 1.121) For Entry Of Applicants' May 9, 2001 Supplemental  
Amendment to Applicants' March 7, 2001 Amendment Under 37 C.F.R.  
§1.115 - June 7, 2001]

**AMEND THE ABOVE-IDENTIFIED APPLICATION AS FOLLOWS:**

**In The Title:**

Change the title of the invention to:

-- Composition of Matter Comprising Plurality of Substrate Surfaces  
and Solid Support Comprising An Array of Substrate Surfaces For  
Nucleic Acid Analyses and Applications, And Other Compositions  
and Systems Employing Non-Radioactive Chemically Labeled  
Oligonucleotides or Polynucleotides -- .

*See P. 10  
Amended*

**In The Claims:**

Please enter replacement claims 975 and 1029 as follows:

**Clean Version of Replacement Claims**

*K1*

975. (Amended) The composition of claim 956, wherein one strand of said  
double-stranded oligonucleotide or polynucleotide or a sequence therefrom  
comprises a nucleic acid sequence complementary to a nucleic acid sequence  
of interest or sought to be quantified.

*K2*

1029. (Amended) The system of claim 1028, wherein said siliceous matter  
comprises glass or a glass-coated surface.

Add new claims 1111-1265 as follows: